

Personnel Carrier

Personnel Carriers - A variety of leaf chains are utilized all around the world for many material handling operations. Some popular applications comprise use on major civil engineering works like for example straddle carriers, flood defence barriers as well as common lift trucks. Top quality leaf chain is complete along with special design features like for example compact design, high fatigue strength, maximum wear resistance and long service life.

Constructed from highly specialized steel, link plates can deliver utmost resistance to breakage while working with heavy cargo.

Bearing pins are constructed from specially strong steel that has exceptional bending resistance to be able to add to the wear life of the chain.

The close control of the plate hole and the pin dimensions improves the inner plate movement. Once friction is lowered to bare minimum, the chain can perform much more effectively and economically.

The distance between every plate hole or pin is the pitch. The pin hole diameter, that are the holes in the link plate, and pitch accuracy should be strictly maintained throughout their construction. This attention to component detail ensures a precision operation and consistent movement of the leaf chain joints.